

## EAST Search History

| Ref # | Hits   | Search Query   | DBs   | Default Operator | Plurals | Time Stamp          |
|-------|--------|--|---|------------------|---------|---------------------|
| L1    | 108848 | (print\$4 or record\$4) and ((drop\$1 or droplet\$1 or dot\$1) same (size\$1 or volume\$1 or diameter or amount\$1 or larg\$4 or small\$4)) and ((medium or media or paper\$1 or sheet\$1) same (region\$1 or portion\$1 or area\$1 or zone\$1))       | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2009/04/29<br>22:00 |
| L2    | 1817   | 1 and ((drop\$1 or droplet\$1 or dot\$1) same ((size\$1 or volume\$1 or diameter or amount\$1) with larg\$4) same (medium or media or paper\$1 or sheet\$1) same (region\$1 or portion\$1 or area\$1 or zone\$1) same (edge\$1 or side\$1 or outside)) | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2009/04/29<br>22:02 |
| L3    | 258    | 2 and ((drop\$1 or droplet\$1 or dot\$1) same ((size\$1 or volume\$1 or diameter or amount\$1) with small\$4) same (medium or media or paper\$1 or sheet\$1) same (region\$1 or portion\$1 or area\$1 or zone\$1) same (center or central or middle))  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2009/04/29<br>22:03 |
| L4    | 40     | 3 and "347"/\$.ccls.   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2009/04/29<br>22:04 |
| L5    | 8      | ("5208605"   "6137502").PN. OR ("6789877").URPN.   | US-PGPUB;<br>USPAT; USOCR   | OR               | OFF     | 2009/04/29<br>22:06 |
| L6    | 217    | 3 not 4  | US-PGPUB;<br>USPAT; USOCR   | OR               | OFF     | 2009/04/29<br>22:07 |

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|-----|------|---|---|----|-----|---------------------|
| L7  | 1548 | 2 not 3   | US-PGPUB;<br>USPAT; USOCR   | OR | OFF | 2009/04/29<br>22:11 |
| L8  | 375  | 7 and "347"/\$.ccls.  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2009/04/29<br>22:11 |
| L9  | 36   | 8 and "347"/14-15.<br>ccls.   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2009/04/29<br>22:11 |
| L10 | 7    | ("5208605"  <br>"5412410"   "6137502"<br>  "6309051"  <br>"6375294"   "6409318"<br>  "6652079").PN. OR<br>("7300137").URPN.   | US-PGPUB;<br>USPAT; USOCR   | OR | OFF | 2009/04/29<br>22:14 |
| L11 | 95   | ("3747120"  <br>"3864696"   "4189734"<br>  "4302761"  <br>"4521814"   "4550323"<br>  "4692773"  <br>"4714936"   "4746935"<br>  "4789425"  <br>"4835551"   "4963882"<br>  "4985710"  <br>"5075689"  <br>"5146236").PN. OR<br>("5208605").URPN. | US-PGPUB;<br>USPAT; USOCR   | OR | OFF | 2009/04/29<br>22:14 |
| L12 | 18   | ("4499479"  <br>"5146236"   "5208605"<br>  "5412410"  <br>"5461403"   "5642142"<br>  "5745131"  <br>"5790139"   "5877786"<br>  "5880750").PN. OR<br>("6126263").URPN.   | US-PGPUB;<br>USPAT; USOCR   | OR | OFF | 2009/04/29<br>22:17 |
| L13 | 15   | ("4369455"  <br>"4503444"   "4746935"<br>  "5208605"  <br>"5412410"   "5790139"<br>  "5790152").PN. OR<br>("6149260").URPN.   | US-PGPUB;<br>USPAT; USOCR   | OR | OFF | 2009/04/29<br>22:18 |

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| L14 | 20   | ("20050090800"  <br>"5387976"   "5412410"<br>  "5499198"  <br>"5609919"   "5777640"<br>  "6030065"  <br>"6109723"   "6149260"<br>  "6154227"  <br>"6241333"   "6283572"<br>  "6328399"  <br>"6357848"   "6447088"<br>  "6547354"  <br>"6655775"   "6808241"<br>  "6830306").PN. OR<br>("7249815").URPN. | US-PGPUB;<br>USPAT; USOCR   | OR | OFF | 2009/04/29<br>22:19 |
| L15 | 28   | ("4369455"  <br>"4503444"   "4746935"<br>  "5208605"  <br>"5412410").PN. OR<br>("6030065").URPN.  | US-PGPUB;<br>USPAT; USOCR   | OR | OFF | 2009/04/29<br>22:20 |
| L16 | 339  | 8 not 9   | US-PGPUB;<br>USPAT; USOCR   | OR | OFF | 2009/04/29<br>22:23 |
| L17 | 29   | 16 and "347"/5,16,19.<br>ccls.  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2009/04/29<br>22:23 |
| L18 | 17   | ("4723129"  <br>"4864328"   "5455610"<br>  "5469196"  <br>"5477246"   "5489926"<br>  "5527121"  <br>"5608439"  <br>"5771338").PN. OR<br>("6012792").URPN.   | US-PGPUB;<br>USPAT; USOCR   | OR | OFF | 2009/04/29<br>22:28 |
| L19 | 1932 | ("2556550"  <br>"3087438"   "3179042"<br>  "3478191"  <br>"3683212"   "3747120"<br>  "3790703"  <br>"3798365"   "3878519"<br>  "4050507"  <br>"4104507"   "4189734"<br>  "4275290"  <br>"4381818").PN. OR<br>("4723129").URPN.  | US-PGPUB;<br>USPAT; USOCR   | OR | OFF | 2009/04/29<br>22:28 |
| L20 | 310  | 16 not 17   | US-PGPUB;<br>USPAT; USOCR   | OR | OFF | 2009/04/29<br>22:29 |

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|-----|----|---|---------------------------|----|-----|---------------------|
| L21 | 12 | ("20020054305"  <br>"5376958"   "5959646"<br>  "6022096"  <br>"6550884"   "6565190"<br>  "6575568"  <br>"6629752").PN. OR<br>("6908168").URPN.  | US-PGPUB;<br>USPAT; USOCR | OR | OFF | 2009/04/29<br>22:35 |
| L22 | 13 | ("4313124"  <br>"4345262"   "4459600"<br>  "4463359"  <br>"4558333"   "4608577"<br>  "4723129"  <br>"4728968"   "4740796"<br>  "5455610").PN. OR<br>("6022096").URPN.   | US-PGPUB;<br>USPAT; USOCR | OR | OFF | 2009/04/29<br>22:35 |
| L23 | 15 | ("5568169"  <br>"5596355"   "5933164"<br>  "6084621"  <br>"6158834"  <br>"6260947").PN. OR<br>("6428143").URPN.   | US-PGPUB;<br>USPAT; USOCR | OR | OFF | 2009/04/29<br>22:36 |
| L24 | 27 | ("4313124"  <br>"4345262"   "4459600"<br>  "4463359"  <br>"4475128"   "4558333"<br>  "4608577"  <br>"4698650"   "4723129"<br>  "4740796"  <br>"4893137"   "4969048"<br>  "5025326"  <br>"5055861"   "5138463"<br>  "5172238"  <br>"5206666"   "5249062"<br>  "5321467"  <br>"5329373"  <br>"5359435").PN. OR<br>("6102506").URPN. | US-PGPUB;<br>USPAT; USOCR | OR | OFF | 2009/04/29<br>22:38 |

4/ 29/ 09 10:43:19 PM